



**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MECHANISM AND METHOD FOR SIMULTANEOUS PROCESSING AND DEBUGGING OF MULTIPLE PROGRAMMING LANGUAGES**

(Check One) is attached hereto OR

was filed on February 20, 2004 as United States Application Serial No. 10/784,125 or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed Yes	No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing

date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Douglas	MIDDLE Initial J.	LAST Name Koslow
	RESIDENCE & CITIZENSHIP	City Boxborough	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	231 Burroughs Road	City Boxborough	State or Country Massachusetts Zip Code 01719
INVENTOR'S SIGNATURE 		DATE 7/13/2004		

202	FULL NAME OF INVENTOR	FIRST Name Leonardo	MIDDLE Initial	LAST Name Valencia
	RESIDENCE & CITIZENSHIP	City Germansville	State or Foreign Country Pennsylvania	Country of Citizenship Colombia
	POST OFFICE ADDRESS	6273 Hillside Road	City Germansville	State or Country Pennsylvania Zip Code 18053
INVENTOR'S SIGNATURE _____		DATE _____		

203	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial	LAST Name Harris
	RESIDENCE & CITIZENSHIP	City San Jose	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	377 Maeve Court	City San Jose	State or Country California Zip Code 95136
INVENTOR'S SIGNATURE _____		DATE _____		



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INVENTOR'S SIGNATURE _____			DATE _____	

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	RESIDENCE & CITIZENSHIP	City Germansville	State or Foreign Country Pennsylvania	Country of Citizenship Colombia
	POST OFFICE ADDRESS	6273 Hillside Road	City Germansville	State or Country Pennsylvania
INVENTOR'S SIGNATURE _____			DATE 7-12-2004	

203	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial	LAST Name Harris
	RESIDENCE & CITIZENSHIP	City San Jose	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	377 Macve Court	City San Jose	State or Country California
INVENTOR'S SIGNATURE _____			DATE _____	



Patent
CA7037682001

DECLARATION
Utility Application

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- was filed on February 20, 2004 as United States Application Serial No. 10/784,125 or PCT International Application No. _____ and was amended on _____ (if applicable).

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201	FULL NAME OF INVENTOR	FIRST Name Douglas	MIDDLE Initial J	LAST Name Koslow
	RESIDENCE & CITIZENSHIP	City Boxborough	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	231 Burroughs Road	City Boxborough	State or Country Massachusetts
INVENTOR'S SIGNATURE _____			DATE _____	

202	FULL NAME OF INVENTOR	FIRST Name Leonardo	MIDDLE Initial	LAST Name Valencia
	RESIDENCE & CITIZENSHIP	City Germansville	State or Foreign Country Pennsylvania	Country of Citizenship Colombia
	POST OFFICE ADDRESS	6273 Hillside Road	City Germansville	State or Country Pennsylvania
INVENTOR'S SIGNATURE _____			DATE _____	

203	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial	LAST Name Harris
	RESIDENCE & CITIZENSHIP	City San Jose	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	377 Maeve Court	City San Jose	State or Country California
INVENTOR'S SIGNATURE <u>Mark Harris</u>			DATE <u>July 8, 2004</u>	



Patent
CA7037682001

POWER OF ATTORNEY
By Assignee

Cadence Design Systems, Inc., assignee(s) of the application for United States Letters Patent for an improvement in

**MECHANISM AND METHOD FOR SIMULTANEOUS PROCESSING AND DEBUGGING
OF MULTIPLE PROGRAMMING LANGUAGES**

by: **Douglas J. Koslow, Leonardo Valencia and Mark Harris**

the specification of which:

- is filed herewith, OR
 was filed on February 20, 2004, having U.S. Patent Application Serial No. 10/784,125.

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by:

Customer Number 23639

Please direct all inquiries to **Peter C. Mei**, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- is filed for recordation herewith; or
 was recorded at Reel _____, Frame _____; or
 has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: Cadence Design Systems, Inc.	
Post Office Address: 2655 Seely Avenue, San Jose, California 95134	
Signature of Declarant or Assignee: <i>[Signature]</i>	Date: 7-13-04
Full Name of Declarant: Michael J. Williams	
If Other Than Assignee:	Michael J. Williams
Title of Declarant:	Vice President and Associate General Counsel
Address of Declarant:	2655 Seely Avenue, San Jose, CA 95134

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **DOUGLAS J. KOSLOW**, a citizen of the United States of America, **LEONARDO VALENCIA**, a citizen of Colombia, and **MARK HARRIS**, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **MECHANISM AND METHOD FOR SIMULTANEOUS PROCESSING AND DEBUGGING OF MULTIPLE PROGRAMMING LANGUAGES** for which application for Letters Patent of the United States of America was filed on February 20, 2004, and assigned U.S. Application No. 10/784,125; and

WHEREAS, **CADENCE DESIGN SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its place of business at **2655 Seely Avenue, San Jose, California 95134** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the

same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademark and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Agreement.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purpose thereof.

WITNESS my hand at Boxborough, Massachusetts,
this 13 day of July, 2004.

Douglas J. Koslow
DOUGLAS J. KOSLOW

STATE OF _____)
COUNTY OF _____) ss

On _____ before me, _____, personally
appeared Douglas J. Koslow

personally known to me - OR- proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for said County and State

WITNESS my hand at Germansville, PA
this 12th day of July, 2004.


LEONARDO VALENCIA

STATE OF _____)
COUNTY OF _____) ss

On _____ before me, _____, personally,
appeared Leonardo Valencia

personally known to me - OR- proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for said County and State

WITNESS my hand at office - San Jose, CA,
this 8th day of July, 2004.

Mark Harris
MARK HARRIS

STATE OF _____)
) ss
COUNTY OF _____)

On _____ before me, _____, personally
appeared Mark Harris

personally known to me - OR- proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for said County and State